



PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1612  
#14  
YC  
7-29-03

In re application of: Mohammad A. Heidaran et al.

Attorney Docket No.: DEYP014

Application No.: 09/805,816

Examiner: Liliana Di Nola-Baron

Filed: March 13, 2001

Group: 1615

Title: METHOD OF INDUCING OR  
ENHANCING CHONDROGENESIS  
WITH EXTRACELLULAR MATRIX  
CONTAINING BMP-4

RECEIVED  
JUL 23 2003  
TECH CENTER 1600/2900

## CERTIFICATE OF MAILING

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Postal Service with sufficient postage as first-class mail on  
7/16/03 in an envelope addressed to the Commissioner for Patents,  
P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

*Joyce L. Ferreira*  
Joyce L. Ferreira

**POWER OF ATTORNEY BY ASSIGNEE  
AND REVOCATION OF PREVIOUS POWERS**

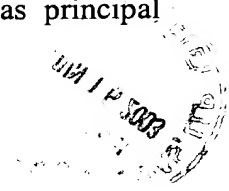
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

DePuy AcroMed, Inc., ("assignee"), an Ohio corporation having a place of business 365 Ravendale Drive, Mountain View, CA 94043, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent application and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment document that evidences the placement of title in the assignee, a true and correct copy of which is attached hereto, and understands and believes that this assignment document has been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §§1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and hereby appoints the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the **Customer Number 022434** as principal



attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please send all correspondence for this application as follows:

**Customer Number 022434**  
**BEYER WEAVER & THOMAS, LLP**  
P.O. Box 778  
Berkeley, CA 94704-0778

**\*22434**  
**22434**  
PATENT AND TRADEMARK OFFICE

Please direct any calls to **Reginald J. Suyat** (510) 843-6200.

Assignee of Interest:

DePuy AcroMed, Inc.  
325 Paramount Drive, Raynham, Massachusetts 02767

Date

6/11/03

Theodore J. Shatynski

Theodore J. Shatynski  
Assistant Secretary



02/25/2003  
700024866  
RECORDATION FORM COVER SHEET  
PATENTS ONLY

Commissioner of Patent and Trademarks:

Please record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b> <u>Orquest, Inc.</u> 365 Ravendale Drive Mountainview, CA 94043		<b>2. Name and address of receiving party(ies):</b> Name: <u>Depuy AcroMed, Inc.</u>  Street Address: <u>325 Paramount Drive</u>  City: <u>Raynham</u> State: <u>MA</u> Zip: <u>02767</u>  Additional name(s) & address(es) attached? <u>Yes</u> <input checked="" type="checkbox"/> No	
Additional name(s) of conveying party(ies) attached? <u>Yes</u> <input checked="" type="checkbox"/> No			
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other			
Execution Date: <u>January 24, 2003</u>			
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) <u>09/782,794; 10/086,225; 08/611,690</u> <u>09/287,942; 09/298,439; 09/325,688; 90/006,055</u> <u>08/887,994; 09/954,855; 09/418,689; 09/703,438</u> <u>60/197,239; 09/805,816; 09/652,604</u> <u>60/334,960</u> <u>5,776,193; 6,187,047; 5,942,499; 6,221,834; 5,866,165</u> <u>6,303,585; 5,972,385; 6,309,670; 6,288,043; 5,799,286;</u> <u>5,532,217</u> Additional numbers attached? <u>Yes</u> <input checked="" type="checkbox"/> No			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> <u>Philip S. Johnson, Esq.</u> <u>Chief Patent Counsel</u> <u>Johnson &amp; Johnson</u> <u>One Johnson &amp; Johnson Plaza</u> <u>New Brunswick, NJ 08933-7003</u>		<b>6. Total number of applications &amp; patents involved:</b> <u>26</u>	
		<b>7. Total fee (37 CFR 3.41):</b> <u>\$40.00</u> <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account	
		<b>8. Deposit Account Number:</b> <u>10-0750/</u> <u>/TJS</u>	
<b>9. Statement and signature</b> To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. <u>Theodore J. Shatynski</u> <u>Theodore J. Shatynski</u> February 25, 2004 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: <u>5</u>			

Mail documents to be recorded with required cover sheet information to:

Box Assignments  
Commissioner of Patent and Trademarks  
Washington, D.C. 20231



FEBRUARY 28, 2003

JOHNSON & JOHNSON  
PHILIP S. JOHNSON  
ONE JOHNSON & JOHNSON PLAZA  
NEW BRUNSWICK, NJ 08933-7003



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RECORDATION DATE: 02/25/2003

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NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ORQUEST, INC.

DOC DATE: 01/24/2003

ASSIGNEE:

EDPUY ACROMED, INC.  
325 PARAMOUNT DRIVE  
RAYNHAM, MASSACHUSETTS 02767

SERIAL NUMBER: 09782794  
PATENT NUMBER:

FILING DATE: 02/13/2001  
ISSUE DATE:

SERIAL NUMBER: 09287942  
PATENT NUMBER:

FILING DATE: 04/07/1999  
ISSUE DATE:

SERIAL NUMBER: 08887994  
PATENT NUMBER:

FILING DATE: 07/03/1997  
ISSUE DATE:

SERIAL NUMBER: 60197235  
PATENT NUMBER:

FILING DATE: 04/14/2000  
ISSUE DATE:

SERIAL NUMBER: 60334960	FILING DATE: 11/30/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 10086225	FILING DATE: 02/22/2002
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09298539	FILING DATE: 04/22/1999
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09954855	FILING DATE: 09/17/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09805816	FILING DATE: 03/13/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 08611690	FILING DATE: 03/05/1996
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09825688	FILING DATE: 04/03/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09418689	FILING DATE: 10/14/1999
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09652604	FILING DATE: 08/30/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 90006055	FILING DATE: 07/10/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09703438	FILING DATE: 10/31/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 08633554	FILING DATE: 04/17/1996
PATENT NUMBER: 5776193	ISSUE DATE: 07/07/1998
SERIAL NUMBER: 09110726	FILING DATE: 07/07/1998
PATENT NUMBER: 6187047	ISSUE DATE: 02/13/2001
SERIAL NUMBER: 08811971	FILING DATE: 03/05/1997
PATENT NUMBER: 5942499	ISSUE DATE: 08/24/1999
SERIAL NUMBER: 09360543	FILING DATE: 07/26/1999
PATENT NUMBER: 6221854	ISSUE DATE: 04/24/2001
SERIAL NUMBER: 08783650	FILING DATE: 01/15/1997
PATENT NUMBER: 5866165	ISSUE DATE: 02/02/1999
SERIAL NUMBER: 09110381	FILING DATE: 07/01/1998
PATENT NUMBER: 6303585	ISSUE DATE: 10/16/2001
SERIAL NUMBER: 09007731	FILING DATE: 01/15/1998
PATENT NUMBER: 5972385	ISSUE DATE: 10/26/1999

013438/0912 PAGE 3

SERIAL NUMBER: 09324792  
PATENT NUMBER: 6309670

FILING DATE: 06/03/1999  
ISSUE DATE: 10/30/2001

SERIAL NUMBER: 09336005  
PATENT NUMBER: 6288043

FILING DATE: 06/18/1999  
ISSUE DATE: 09/11/2001

SERIAL NUMBER: 08631818  
PATENT NUMBER: 5739286

FILING DATE: 04/10/1996  
ISSUE DATE: 04/14/1998

SERIAL NUMBER: 08524752  
PATENT NUMBER: 5532217

FILING DATE: 09/07/1995  
ISSUE DATE: 07/02/1996

JOANN STEWART, EXAMINER  
ASSIGNMENT DIVISION  
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